



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#774
P. J. Hall
03/09/02

Applicant(s): T. Allan Hamilton
Assignee: Zilog, Inc.
Title: System And Method For Providing An Improved Standby Mode For Infrared Data Transceivers
Serial No.: 09/135,154 Filing Date: August 17, 1998
Examiner: Brian A. Zimmerman Group Art Unit: 2635
Docket No.: M-12612 US

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Technology Center 2600

San Francisco, California
February 25, 2002

BOX RCE
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

AMENDMENT

Dear Sir:

Concurrently with filing the accompanying Request for Continued Examination (RCE), please amend the above-identified patent application by canceling claims 21 - 34, without prejudice, and adding the following new claims:

41. (New) A communications device, comprising:

an infrared signal transceiver system having fully operational and stand-by power modes, and including a characteristic of detecting, when in the stand-by power mode, the receipt of an IrDA discovery infrared signal, and

a power control circuit as part of the transceiver system that is responsive to detecting the receipt of the IrDA discovery infrared signal when in the stand-by power mode for causing the transceiver system to switch from the stand-by power mode to the fully operational power mode.

42. (New) A communications device, comprising:

an infrared signal transmitter,
an infrared signal receiver,

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